

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A golf ball comprising at least one layer of a core and a cover covering the core, wherein the cover is formed from a material having a value of the maximum load of 1.5 to 3.0 kN at an impact energy of 47.3 J in penetration and impact fatigue tests, and the cover material is selected from the group consisting of polyurethane-based thermoplastic elastomer; thermosetting polyurethane composition; thermoplastic elastomer other than polyurethane-based thermoplastic elastomer; and mixtures thereof,

an innermost layer of the core being formed from a rubber composition comprising cis-1,4-polybutadiene, and the core has a deformation amount when applying an initial load of 98 N to a final load of 1275 N of 2.5 to 4.5mm, a hardness distribution such that the center point is the softest and the outer portion has higher hardness in order, a hardness difference in Shore D hardness between the center hardness and surface hardness of 15 to 45, a center hardness in Shore D hardness of 20 to 50, and a surface hardness in Shore D hardness of 45 to 72.

2. (Original) The golf ball according to Claim 1, wherein the cover has a thickness of 0.2 to 1.5 mm and a hardness in Shore D hardness of 30 to 55.

3-4. (Cancelled)

5. (Previously Presented) The golf ball according to Claim 1, wherein the cover is formed from a material having a value of the maximum load of 1.6 to 2.7 kN at an impact energy of 47.3 J in penetration and impact fatigue tests.

6. (Previously Presented) The golf ball according to Claim 1, wherein the cover is formed from a material having a value of the maximum load of 1.6 to 2.5 kN at an impact energy of 47.3 J in penetration and impact fatigue tests.

7. (Previously Presented) The golf ball according to Claim 1, wherein the cover has a thickness of 0.5 to 1.5 mm and a hardness in Shore D hardness of 32 to 52.

8. (Previously Presented) The golf ball according to Claim 1, wherein the cover has a thickness of 0.8 to 1.4 mm and a hardness in Shore D hardness of 35 to 50.